

Performance data

Operating pressure		bar (g)	5-10	Rpm air end (1/min)
8 bar	Volume flow*	m ³ /min	0,88 - 2,03	1.500 - 3.400
	Shaft power	kW	5,83 - 13,44	
	Terminal power (incl. fan)	kW	6,94 - 15,13	
10 bar	Volume flow*	m ³ /min	0,86 - 2,01	1.500 - 3.400
	Shaft power	kW	6,97 - 14,96	
	Terminal power (incl. fan)	kW	7,92 - 16,81	
Idle terminal power		kW		
Sound level **		dB(A)	65	
Air discharge temperature over ambient		K	≤15	
Tank for TD version		l	2 x 125	

Electrical data

Voltage/ frequency	V/Hz	400 / 50
Rated motor power	kW	15
Motor speed	1/min	1.500 - 3.400
Starting method		Frequency inverter
Efficiency class		IE-4
Enclosure / ISO class		IP 23 / F
Rated fan motor power	kW	0,22
Nominal power dryer	kW	0,5
Recommended cable cross-section (cable length max. 10m)	mm ²	10
Recommended fuse	A	40

Cooling data

Type of cooling		Air cooling
Cooling air capacity	m ³ /h	2.500
Ambient temperature (min/max)	°C	+5 - +45

Air treatment data

Air dryer		FD 15
Refrigerant		R134A
Refrigerant capacity	ml	500
Filter types		P-024 / S-024
Degree of filtration pre filter	µm	5
Degree of filtration fine filter	µm	0,01

Dimensions, weight, filling quantities

Dimension stand alone compressor (L x W x H)	mm	1100 x 730 x 1050
Dimension incl. tank & dryer (L x W x H)	mm	1944 x 905 x 1533
Weight stand alone compressor	kg	270
Weight incl. tank & dryer	kg	570
Compressed air outlet stand alone compressor	"	3/4
Compressed air outlet tank & dryer	"	3/4
Oil capacity	l	7
Residual oil content	mg/m ³	3-5

* Measurements and specification of the data according to ISO1217 Annex E

** Tolerance ± 3dB (A)

Due to constant product improvements, Tolpec GmbH reserves the right to change technical data without prior notice.

Copyright@Tolpec GmbH